

Service - Hotpoint Electric Cooking

Please carry out the checks detailed on the **Something Wrong** page. If there is a problem with your appliance then contact your Service Centre by using the table below to identify the appropriate phone number.

Please have the following information available when you call :

1. (a) Your name.
(b) Your address and postcode.
(c) Your telephone number.

2. The date and the name of the shop/retailer where the appliance was purchased.

Shop / Retailer : _____ Date : _____

3. The Model number and Serial number of your appliance (See Features page for Rating plate location).

Model Number : _____ Serial Number : _____

4. Clear and concise details of the fault.

5. Details of any Extended Warranty or Service Insurance Schemes.

Your In-Guarantee Service Telephone Number

The arrangements for In-Guarantee Service depend upon which Retail Outlet you purchased your product from.

Shop / Retailer from where your appliance was purchased	Telephone Number for In-Guarantee Service
Just Rentals	01443 441 111
Hydro Electric / Scottish Hydro	0800 300 000
Any Other Shop / Retailer - UK	0541 500 500
- Republic of Ireland	1850 302 200

If you have any other queries regarding Service or Parts, our Parts and Service division will be pleased to help. You should write to :

Hotpoint Service, Customer Service Department, Morley Way, Peterborough. PE2 9JB

For Parts and Accessories, please telephone our Parts Order Hotline on
0541 530 530 (UK) or 01 842 6636 (Republic of Ireland).

Note 1 : If under guarantee, our Engineers will need to see a copy of your purchase receipt when they call.

Note 2 : Our Engineers will use every effort to avoid damage to floor coverings and adjacent units when carrying out repair/service work, but in locations where the Engineer advises you that it will be impossible to move the appliance without risk of damage, he will only proceed with your approval that no liability will be accepted.

HOTPOINT EW20 & EW21 COOKER INSTRUCTION AND RECIPE BOOK

Hotpoint®

Retention of this instruction Book

This Instruction Book must be kept handy for reference as it contains important details on the safe and proper use of the appliance.

If you sell or pass the appliance to someone else, or move house and leave it behind, make sure this Book is also provided so the new owner can become familiar with the appliance and safety warnings.

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Hotpoint Service Cover

Satisfaction Guaranteed or Your Money Back

Hotpoint gives you a unique 'Satisfaction Guaranteed' promise – valid for ninety days after you have purchased your Hotpoint product. If there is a technical problem with your Hotpoint appliance, just call Hotpoint Service (see back page). If necessary we will arrange for an engineer to call. If the technical problem is not resolved under this Guarantee, Hotpoint will replace your appliance or, if you prefer, give you your money back. Your statutory rights are not affected, and the Guarantee is additional and subject to the terms of Hotpoint's Five Year Parts Guarantee.

Hotpoint's Free Five Year Guarantee

- From the moment your appliance is delivered Hotpoint guarantees it for **FIVE YEARS**.
- In the Five Years all replacement parts are **FREE** provided that they are fitted by our own Service Engineer. During the first year our Engineer's time and labour is also free.
- Our guarantee covers loss of food in our refrigeration and freezer products up to £250 during the first year, subject to verification by one of our engineers.
- After the first year we will charge for our Engineer's time and labour. We do, however, operate a range of Service Plans (see opposite) which, for an annual payment, enables you to cover any repair costs which may be necessary.
- All our service repairs are guaranteed for twelve months in respect of our labour and any parts fitted.
- The appliance must be used in the United Kingdom, and must not be tampered with or taken apart by anyone other than our own Service Engineers.
- You may, however, buy parts which can be safely fitted without specialist knowledge or equipment. The correct fitting of such parts, provided they are genuine Hotpoint spares, will not affect your Guarantee. Parts are available from our Hotpoint Spares Centres (see back page).
- Our guarantee does not cover the cost of any repair, or loss of food in refrigeration products, due to power failure, accidents or misuse. Nor does it cover the cost of any visits to advise you on the use of your appliance. Please read thoroughly the instruction book supplied with this appliance.
- If at any time during the Guarantee period we are unable to repair your appliance, we will refund any repair costs paid to us in the previous twelve months. We will also offer you a new appliance at a reduced charge instead of a repair.
- Our Guarantee is in addition to and does not affect your legal rights.
- Should you need independent advice on your consumer rights, help is available from your Consumer Advice Centre, Law Centre, Trading Standards Department and Citizens Advice Bureau.
- All Hotpoint servicing is carried out by our own Service Organisation located throughout the United Kingdom and Eire. We will be happy to deal with any problems which you may have.

Hotpoint's Extended Warranties

Whether you have just one or a number of Hotpoint appliances in your kitchen, Hotpoint has a range of Service Plans to give you complete peace of mind. They enable you to extend your one year labour guarantee so that you can have repairs completed **FREE** during the membership period.

Service Cover

We offer a number of payment methods: cheque, credit card or you can spread the cost and pay by direct debit (full details can be obtained on Free phone 0800 716356). This covers you for all repairs during the period of cover, which can be from 1 to 4 years. Service Cover also includes loss of food, up to the value of £250, in refrigeration appliances. There is also an option of Service Cover with Maintenance at an additional cost. This includes an annual Electrical and Safety check and replacement of any parts as necessary.

Kitchen Cover

An annual payment covers you for all repairs for all your Hotpoint appliances which are less than ten years old. It also covers the cost of loss of food up to £250 in our refrigeration and freezer products. There is also the option of Kitchen Cover with Maintenance at an additional cost. Any additional Hotpoint appliances purchased after you have joined Hotpoint Kitchen Cover will automatically be included during the annual period of cover without further charge.

Appliance Registration

To ensure that you have the opportunity to benefit from any of the above Service Schemes and other offers you should complete and return immediately the Appliance Registration Form/Questionnaire supplied with this appliance. Full details and costs of our Service Schemes, together with an application form, will be sent to you at the end of the first year of guarantee.

Annual Safety/Maintenance Checks

Hotpoint strongly recommends that all its appliances are regularly checked for electrical and mechanical safety, whether or not they are covered by a Service Plan. Worn door gaskets or hoses may cause a leak on an appliance, which could become dangerous if neglected.

Proof of Purchase

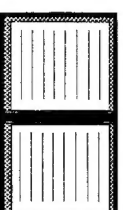
For future reference please attach your purchase receipt to this booklet and keep it in a safe place.

Spares and Accessories

Spares and accessories can be ordered from your local Hotpoint Spares Centre (see back page), using the order form enclosed.

NOTE: Our Engineers will use every effort to avoid damage to floor coverings and adjacent units when carrying out repairs/service work, but in locations where the Engineer advises you that it will be impossible to move appliances without risk of damage, he will only proceed with your approval that no liability is accepted.

Introduction to Hotpoint EW21



Your new cooker is guaranteed and will give lasting service. **This guarantee is only applicable if the appliance has been installed in accordance with the installation instructions detailed in this booklet.**

To help make the best use of your Hotpoint cooking equipment please read this booklet carefully.

The cooker is designed specifically for domestic use and responsibility will not be accepted for use in any other installation.

When first using the cooker ensure that the room is well ventilated (e.g. open a window or use an extractor fan) and that persons who may be sensitive to the odour avoid any fumes. It is suggested that any pets be removed from the room until the smell has ceased. This odour is due to temporary finish on oven liners and elements and also any moisture absorbed by the insulation.

This appliance conforms to the following EEC Directives:

Low Voltage Equipment

73/23/EEC

93/68/EEC

Electromagnetic Compatibility

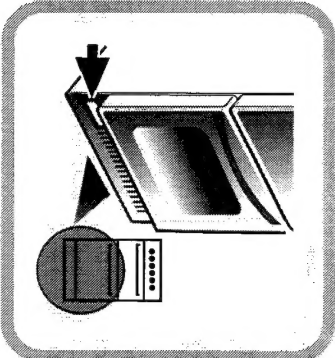
89/336/EEC

92/31/EEC

93/68/EEC



Installation



WARNING – THIS APPLIANCE MUST BE EARTHED.

Your cooker should have been checked to ensure that the voltage corresponds with your supply voltage, this is stated on the **rating plate**, which is situated on the front of the plinth. The cooker must be connected by a competent person eg. (NICEIC registered contractor) to suitable double-pole control unit with a minimum rating of 30A and a minimum contact clearance of 3mm, which should be fitted adjacent to the cooker, in accordance with latest IEE regulations.

The power supply cable should conform to B.S.6004 with a conductor size of 6mm² minimum.

The control unit should be easily accessible in the event of an emergency, but must be within 2 metres of and not directly above an appliance.

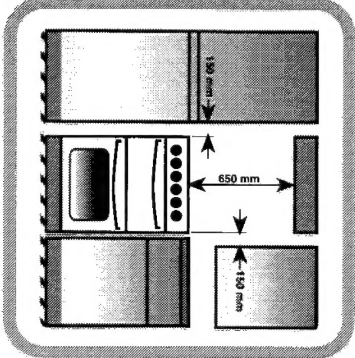
This appliance conforms to EN 55014 regarding suppression of radio and television interference.

Access to the **mains terminals** is gained by removing the **rear access cover**.

The mains cable must pass through the cable clamp adjacent to the terminal block. Sufficient cable should be used to allow the cooker to be pulled out for servicing.

Ensure that the mains cable is routed away from any brackets affixed to the rear panel and is not trapped to the rear wall when pushing the cooker into position between cabinets.

Siting the Cooker



The cooker is designed to fit between kitchen cabinets spaced 500mm apart. The space either side need only be sufficient to allow withdrawal of the cooker for servicing. It can be used with cabinets one side or both as well as in a corner setting. It can also be used free-standing.

This cooker is a class X appliance, as such adjacent side walls which project above hob level, must not be nearer to the cooker than 150mm and should be protected by heat resistant material. Any overhanging surface or cooker hood should not be nearer 650mm.

Something Wrong with your Cooker?

Before contacting your Service Office/Installer, check the problem guide below.

Problem	Check
Slight odour or small amount of smoke when using the cooker for the first time.	This is normal and should cease after a short period.
Cooker does not work at all.	Check that the switch on the control unit is in the on position. If so check that the main fuse has not blown.
Oven temperature seems too high or too low.	Check that the temperature has been set in accordance with the temperature charts. It may be necessary to increase or decrease the recommended temperature by up to 10°C to suit your taste.
Oven does not cook evenly.	Check that the temperature and shelf position are as recommended in the temperature charts. Check that the containers being used in the oven allow sufficient air flow around them. Check that the cooker is level.
Hotplates are slow to boil or will not simmer.	Check that your pans conform to the recommendations in these instructions.
Grilling is uneven.	Check that the grill pan has been correctly positioned.
Draught from the control panel when the oven is switched on.	A gentle flow of air will be blown from beneath the control panel when the main oven is in use. The fan will stop when the control has been turned off.

Disposal of your product

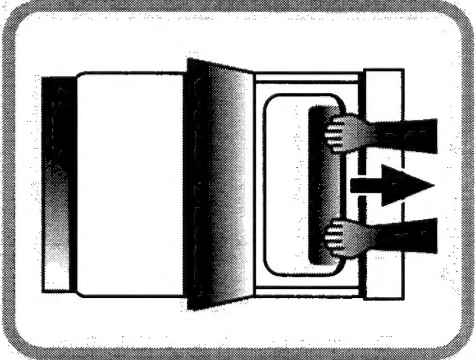
To minimise the risk of injury to children please dispose of your product carefully and safely. Remove all doors and lids (where fitted). Remove the mains cable (where fitted) by cutting off flush with the appliance and always ensure that no plug is left in a condition where it could be connected to the electricity supply. To help the environment Local Authority instructions should be followed for the disposal of you product.

Cooking Results Not Satisfactory?

Problem	Check
Grilling Uneven cooking front to back	Ensure that the grill pan is positioned centrally below the grill element.
Fat splattering	Ensure that the grill is not set to too high a temperature.
Oven Baking Uneven rising of cakes	Ensure that the oven shelves are level by using a spirit level on the rod shelf and adjusting, using suitable packing e.g. wood, under the feet of the appliance. This should be checked both left to right and front to back. Ensure that the food is positioned centrally in the oven.
Sinking of cakes	The following may cause cakes to sink: 1. Preheat of fan ovens. 2. Cooking at too high a temperature. 3. Using normal creaming method with soft margarine.
Over/Under cooking Fast/Slow cooking	Refer to the cooking times and temperatures given in the oven temperature charts, however, it may be necessary to increase or decrease temperatures by 10°C to suit personal taste. Do not use utensils greater than 2 1/4 ins in height.
Nothing Works	Is the main cooker wall switch turned on? There may be no electricity supply.
Top Oven Baking Uneven cooking front to back	Ensure the cooking utensil is at least 3ins from the front of the shelf.
Uneven cooking of cakes	1. Too large baking sheet used. (See 'Cookery Notes') 2. Over loading of oven and always ensure even air gaps around baking tins.
Uneven rising of cakes	Ensure that the shelf is level (see above) and that the food is positioned centrally in the oven.
Food is taking too long to cook	Ensure that the cooking utensil used in the top oven is not larger than 12ins x 9ins, e.g. the main oven meat pan. Only cook one item at a time to avoid overloading the oven.
Top oven and grill do not work. Main oven works.	Operating the cooker under the following conditions may cause a safety cut-out to operate: a) grilling with the top oven door shut; b) grilling for excessive long periods at maximum settings. Switch off the appliance and allow the cooker to cool for approx. 30 minutes. Switch the cooker back on again and check that the grill/top oven is now operating correctly.
Grill does not work.	Ensure the grill/top oven control has been turned to grill position prior to setting its heat level.
Grill keeps turning on and off.	When the grill control is operated at a setting less than H ₁ , this is normal regulator operation, not a fault.

Installation

Moving the Cooker



Before moving your cooker check that it is cool, and switch off at the cooker control unit.

Movement of your cooker is most easily achieved by lifting the front as follows:
Open the grill door sufficiently to allow a comfortable grip on the underside front edge of the oven roof, avoiding any grill elements.

Note: Take care in moving the cooker as it is heavy. Take care to ensure that any floor covering is not damaged.

Splash Panel Kit (Wall Mounted)

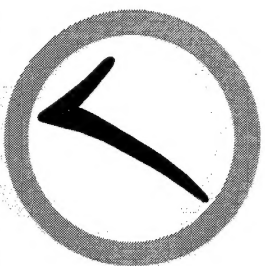
Splashplate optional, apply to Hotpoint Spares Department.

Product Specification

Supply Voltage	230V AC Only	240V AC Only
Supply Frequency	50Hz	50Hz
Total Wattage	9.5kW	10.3kW
Grill Wattage	1.6kW	1.75kW
Main Oven Wattage	2.3kW	2.5kW
Left Front Hotplate	1.84kW	2.0kW
Left Rear Hotplate	0.9kW	1.0kW
Right Rear Hotplate	1.38kW	1.5kW
Right Front Hotplate	1.38kW	1.5kW
Grilling Area	900cm ²	
Top Oven Capacity	28 litres	
Main Oven Capacity	51.5 litres	
External Dimensions Excluding Handles	H 900mm W 500mm	D 595mm

For Your Safety

When used properly your Hotpoint appliance is completely safe but as with any electrical product there are certain precautions that must be observed.



PLEASE READ THE PRECAUTIONS BELOW BEFORE USING YOUR APPLIANCE.

Always

- Always make sure you remove all packing from inside the oven and grill compartments before switching on for the first time.
- Always make sure you understand the controls prior to using the appliance.
- Always keep children away from the appliance when grilling as the surfaces will get extremely hot during and after use.
- Always make sure all controls are turned off when you have finished cooking and when not in use.
- Always stand back when opening an oven door to allow any build up of steam or heat to disperse.
- Always use dry good quality oven gloves when removing items from the oven/grill.
- Always place pans centrally over the hotplate making sure handles are kept away from the edge of the hob and cannot become heated by other hotplate/pans.
- Always take care to avoid heat/steam burns when operating the controls.
- Always turn off the electricity supply at the wall switch before cleaning and allow the appliance to cool.
- Always make sure the shelves are in the correct position before switching on the oven.
- Always keep the oven and grill doors closed when the appliance is not in use.
- Always take care when removing items from the grill when the lower oven is on as the contents will be hot.
- Always keep the appliance clean, as a build up of grease or fat from cooking can cause a fire.
- Always follow the basic principles of food handling and hygiene to prevent the possibility of bacterial growth.
- Always keep ventilation slots clear of obstructions.
- Always refer servicing to a qualified appliance service engineer.

Safety Advice

IN THE EVENT OF A CHIP PAN FIRE OR ANY OTHER PAN FIRE.
1. TURN OFF THE COOKER APPLIANCE AT THE WALL SWITCH.

2. COVER THE PAN WITH A FIRE BLANKET OR DAMP CLOTH,
 this will smother the flames and extinguish the fire.

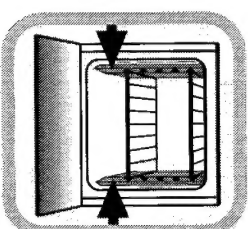
3. LEAVE THE PAN TO COOL FOR AT LEAST 60 MINUTES BEFORE MOVING IT. Injuries are often caused by picking up a hot pan and rushing outside with it.

NEVER USE A FIRE EXTINGUISHER TO PUT OUT A PAN FIRE as the force of the extinguisher is likely to tip the pan over. Never use water to extinguish oil or fat fires.

Care and Cleaning

Oven

How 'Stayclean' Works



Remove the rod shelves and meat pan. Use a fine steel wool soap pad to remove stubborn stains from the rod shelves, meat pan and the floor of the oven.

The surface of the 'Stayclean' oven liners are treated on the mottled face with a special vitreous enamel which absorbs cooking soils. At temperatures of 220°C (425°F) or above, the special surface enables these soils to be slowly destroyed. The higher the temperature the more effective it is. In most cases normal cooking operation at this temperature will permit this cleaning operation to proceed during cooking. However if higher cooking temperatures are not used regularly it may be necessary, to prevent heavy soiling, to run the oven without a meat pan at maximum setting for a couple of hours. This may be necessary once a month or once every two or three months depending on the type and amount of oven cooking.

Oven Liners – sides

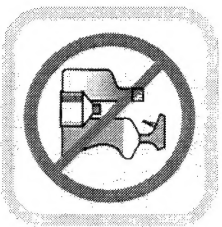
It should not normally be necessary to clean the 'Stayclean' panels in water. If desirable remove the rod shelves and the side panels and wash them in warm soapy water, followed by rinsing in clean water.

The outside of the cooker should be cleaned regularly to keep it looking like new. Wipe over with a soft cloth wrung out in hot water and dry with a soft clean cloth.

You can use mild non abrasive cleaners but always read the manufacturer's instructions first. Always test their suitability on a small area of the cooker not noticeable in normal use.

NOTE: Do not use scouring pads or abrasive cleaners which may scratch the surface. Wear protective gloves when cleaning any part of your cooker.

Care and Cleaning



TURN OFF THE MAIN SWITCH BEFORE CLEANING. BEFORE SWITCHING ON AGAIN, ENSURE THAT ALL CONTROLS ARE IN THE OFF POSITION.

NEVER USE BIOLOGICAL WASHING POWDER, HARSH ABRASIVES, SCOURING PADS, AEROSOL CLEANERS OR OVEN CHEMICAL CLEANERS OF ANY KIND.

Vitreous Enamel Hob Surround

Clean with a cloth wrung out in soapy water. Stubborn stains can be removed with a cream paste or liquid cleaner, or by gently rubbing with very fine steel wool pad, eg. Brillo, etc.
Check that the cleaning agent used is approved by the Vitreous Enamel Development Council.

Sealed Hotplates

The cleaning of sealed hotplates should be done when they are cold, using a soap filled 'Brillo' pad, following the grain of the hotplate. This will ensure that any stubborn, burnt on stains and spillages are removed. Wipe over with a damp clean cloth, making sure that all the cleaner residue has been removed. The bezels will mellow with use to a burnished gold colour, a soap filled Brillo pad will help to keep them bright, care should be taken not to damage the vitreous enamel hob surface. Finally, turn on the heater to warm for a few minutes, then smear with a little cooking oil to provide a protective coating, or use a restorative agent such as Collo Electrol®. (Part No. 640001). This can be ordered from your local Hotpoint Spares Centre.

Control Panel

Wipe over the control panel with a damp cloth and polish with a dry cloth. **Do not** use cream cleaners, oven cleaners or aerosols, scouring pads or abrasive powder for cleaning the plastic knobs as damage will occur.

Grill

Remove the grill pan and the wire grid food support, it is best to wash these items immediately after use to prevent stains from being burnt on when used again. Wipe out the grill/Top oven compartment, use a fine steel wool soap pad to remove stubborn stains from the rod shelf, grill deflector plate and the floor of the compartment.

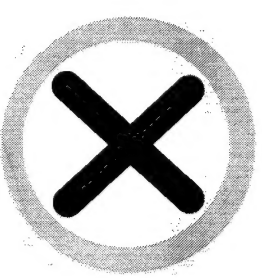
Doors

Wipe over the door outer panel with a cloth wrung out in hot soapy water, then after wiping with a cloth wrung out in clear water, dry with a soft clean cloth.

Do not use scouring pads or abrasive powder which may scratch the surface.

Take care during cleaning not to damage or distort the Door Seal. Do not lift the Door Seal from the Oven Front Frame, if necessary remove the seal by carefully unhooking the corner clips.

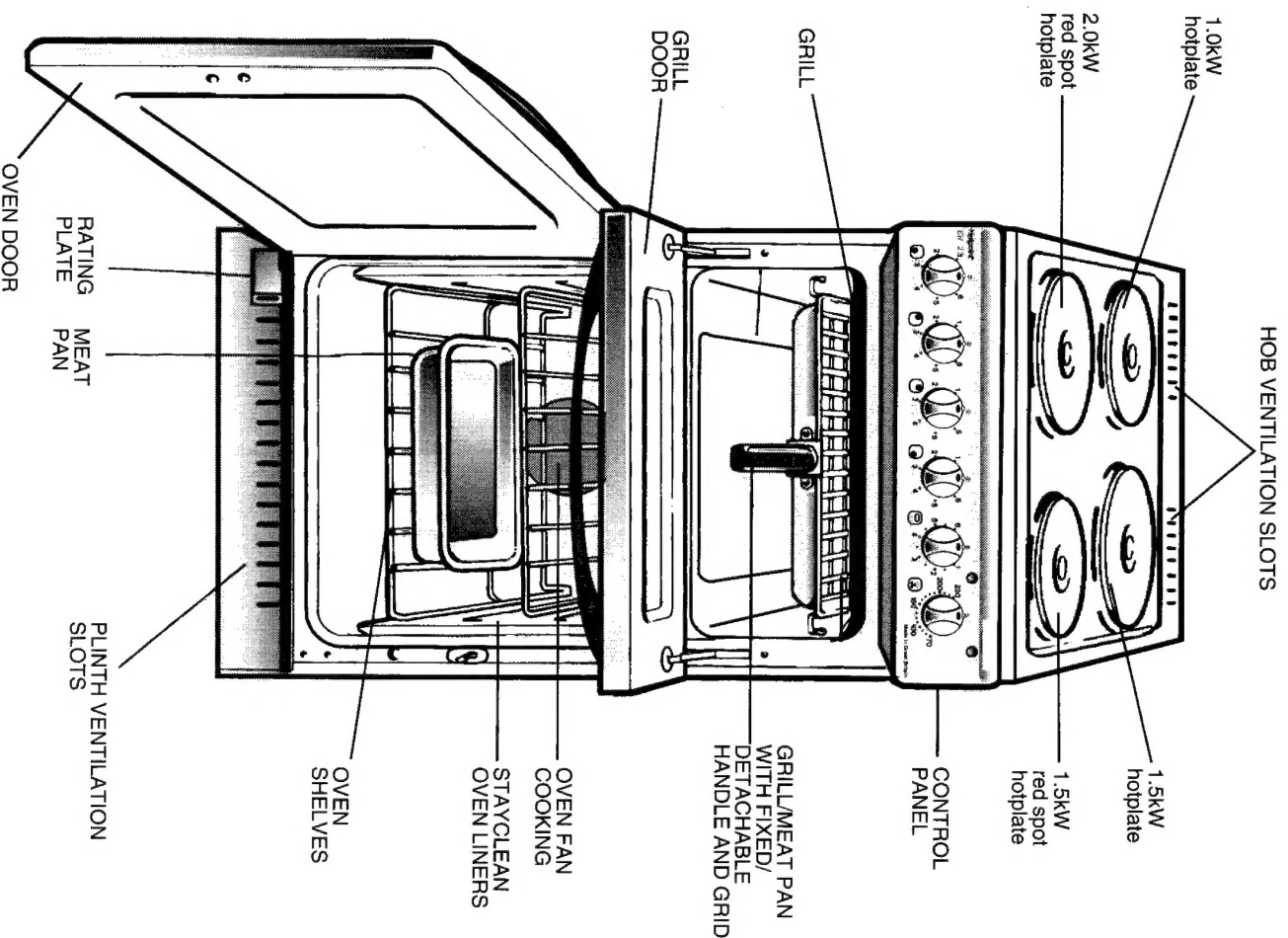
For Your Safety



Never

- Never leave children unsupervised where a cooking appliance is installed as all surfaces will be hot during and after its use.
- Never allow anyone to sit or stand on any part of the appliance.
- Never store items above the appliance that children may attempt to reach.
- Never leave anything on the hob surface when unattended and not in use.
- Never remove the oven shelves whilst the oven is hot.
- Never heat up unopened food containers as pressure can build up causing the container to burst.
- Never store chemicals/food stuffs, pressurised container in or on the appliance, or in cabinets immediately above or next to the appliance.
- Never place flammable or plastic items on or near the hob.
- Never fill a deep fat frying pan more than 1/3 full of oil, or use a lid. **DO NOT LEAVE UNATTENDED WHILE COOKING.**
- Never operate the grill with the grill door closed as this will cause the appliance to overheat.
- Never use the appliance as a room heater.
- Never use the grill to warm plates.
- Never dry any items on either the hob or oven doors.
- Never install the appliance next to curtains or other soft furnishings.

Features EW20



Recipes For Fan Oven

CHRISTMAS CAKE

225g (8oz) butter or block margarine
225g (8oz) brown sugar
4 eggs
225g (8oz) plain flour
5ml (1 tsp) mixed spice
2.5ml (1/2 tsp) baking powder
200g (7oz) raisins
200g (7oz) sultanas
200g (7oz) currants
50g (2oz) chopped almonds
75g (3oz) glace cherries (cut in pieces)
60ml (4 tbsp) brandy (optional)

1. Cream fat and sugar until light and fluffy.
2. Add eggs one at a time, beating well.
3. Sieve dry ingredients. Add gradually with mixed fruit, cherries and nuts.
4. Bake in lined 20cm (8in) cake tin: 130°C; 2 1/2-3 hours.
It may be necessary to cover top of cake with brown paper for final hour to prevent overbrowning.
5. Leave in tin to cool a little, before turning out.
6. When cold, prick bottom of cake and sprinkle brandy over. Leave for about a week before icing.

SMALL CAKES

225g (8oz) block margarine
225g (8oz) caster sugar
4 eggs
300g (11oz) self raising flour
Variations:
100g (4oz) sultanas
100g (4oz) chocolate chips
100g (4oz) chopped glace cherries
30ml (2 tbsp) cocoa powder mixed to paste with water
Add any of the above with flour

1. Cream margarine and sugar until light, fluffy and pale in colour.
2. Add each egg, beating well after each addition.
3. Fold in sifted flour, mixing well.
4. Place paper cases on baking trays and two-thirds fill them with mixture.
5. Bake until golden brown and springy to touch: 170°C; 15-20 mins.

SCONES

450g (1lb) plain flour
10ml (2 tsp) cream of tartar
5ml (1 tsp) bicarbonate of soda
100g (4 oz) block margarine
225ml (8 fl oz) milk

Variations:

Sultana scones – add 100g (4 oz) sultanas and 50g (2oz) caster sugar

Wholemeal scones – use half quantity of wholemeal flour

Cheese scones – add 100g (4oz) grated cheddar cheese and 5ml (1 tsp) dry mustard

1. Sift together flour, cream of tartar and bicarbonate of soda.
2. Rub in margarine until mixture resembles fine breadcrumb.
3. Make a well in centre. Stir in enough milk to give fairly soft dough.
4. Turn onto lightly floured surface. Knead lightly to remove any cracks. Roll out to about 15mm (3/4 in). Cut out 5cm (2in) rounds. Place on baking sheet.
5. Knead remaining dough and re-roll.
6. Bake until well risen and golden brown; preheat: 210°C; 9-12 mins.

Recipes For Fan Oven

BATTERS

Basic Recipe:

100g (4oz) plain flour
Pinch of salt
1 large egg
250ml (1/2 pint) milk and water mixed in equal quantities

1. Sieve flour and salt into basin.
2. Make a well in centre and add egg plus one-third of liquid.
3. Beat well until mixture is smooth.
4. Add another third of liquid and again beat well until smooth.
5. Lightly stir in remaining liquid.
6. If possible, allow batter to stand in cool place for at least half an hour.

YORKSHIRE PUDDING

1. Place 25g (1oz) dripping into shallow ovenproof dish or 22.5cm (9in) square Yorkshire pudding tin and place in top of oven to heat for 10 minutes.
2. Pour batter into hot fat.
3. Bake: preheat: 180°C; 35-45 mins.

ALL-IN-ONE VICTORIA SANDWICH

100g (4oz) soft tub margarine
100g (4oz) caster sugar
2 eggs
100g (4oz) self raising flour
5ml (1 tsp) baking powder

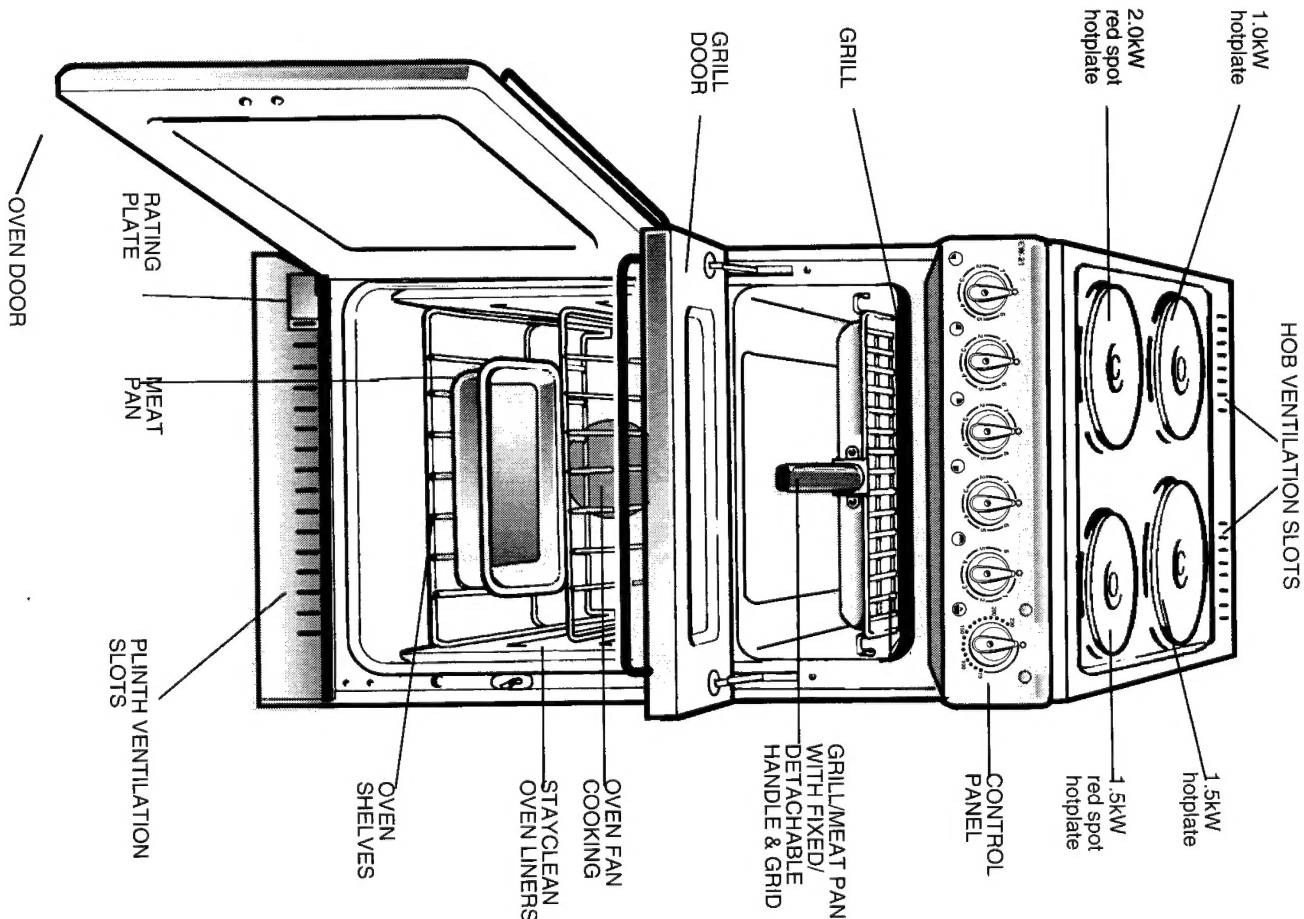
1. Place all ingredients into a bowl.
2. Beat with a wooden spoon for 2-3 minutes or beat in electric mixer for 1 minute.
3. Grease and line two 18cm (7in) sandwich tins.
4. Place mixture into prepared tins.
5. Bake: 150-160°C; 20-30 mins.

VICTORIA SANDWICH

100g (4oz) block margarine
100g (4oz) caster sugar
2 eggs
100g (4oz) self raising flour

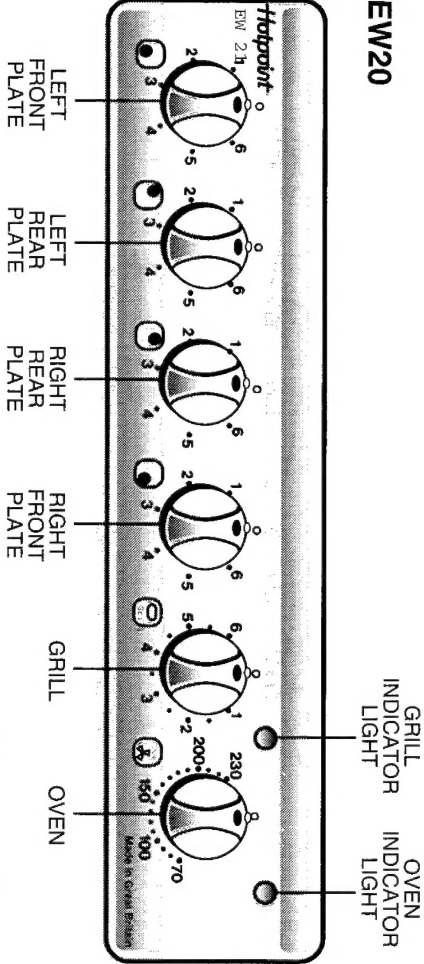
1. Cream margarine and sugar until light, fluffy and pale in colour.
2. Beat in eggs.
3. Sift flour and fold into mixture.
4. Grease and line two 18cm (7in) sandwich tins.
5. Divide mixture equally into tins. Level tops.
6. Bake: 160-170°C; 20-30 mins.
7. Bake until well risen, golden brown and firm to touch.

Features EW21

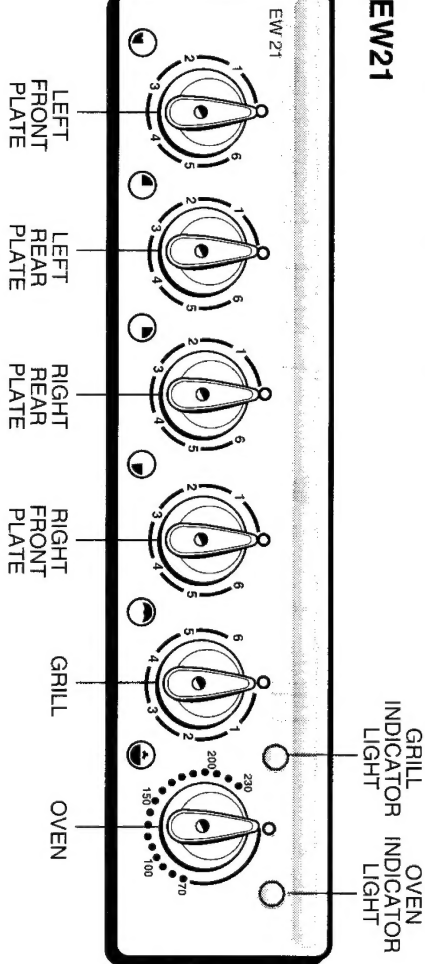


Control Panel

EW20



EW21



Control Knobs

The knobs for the grill and hotplates can be rotated in either direction to provide variable heat control, the oven knobs can only be rotated clockwise from the **Off** position.

Note: Always ensure that all controls are in the OFF position, when the appliance is not in use.

Cooling Fan

A gentle flow of air will be blown below the control panel when the oven is in use. This is a safety feature that ensures the control panel surface and control knobs are kept cool.

Operating the control when the grill is in use

In common with all cookers having controls sited above the grill compartment, care must be taken when setting the controls, due to hot air being emitted from the grill compartment.

Recipes For Fan Oven

BEEF STEW AND DUMPLINGS

675g (1½lb) stewing steak, cut into 2.5cm (1 in. cubes)	50g (2oz) shredded suet
2 medium sized onions, peeled and quartered	15ml (1 tbsp) chopped parsley
225g (8oz) carrots, peeled and sliced	Cold water to mix
225g (8oz) swede, peeled and cubed	
4 sticks of celery, cut into 2.5cm (1 in.) lengths	
500ml (1 pint) beef stock, boiling	
30ml (2 tbsp) tomato puree	
5ml (1 tsp) mixed dried herbs	
Salt and pepper	
Dumplings:	
100g (4oz) self raising flour	
Pinch of salt	
	1. Place meat, vegetables, stock, puree, herbs and seasoning in large casserole dish.
	2. Cover dish.
	3. Bake: 140°C; 1½-2 hours.
	4. Cook until meat is tender.
	5. Make dumplings: mix flour, salt, suet and parsley together in bowl.
	6. Add enough water to make soft dough.
	7. Divide into 4 pieces, from each into ball and place on top of stew.
	8. Cover and continue to cook for further 20-30 minutes or until cooked through.

FRUIT PLATE TARTS

Pasty:	
800g (1¾lb) plain flour	
200g (7oz) block margarine	
200g (7oz) cooking fat	
250ml (10floz) cold water	
Filling:	
675g (1½lb) prepared fruit	
50g (2oz) sugar	
	3. Turn onto lightly floured surface. Knead lightly then divide pastry into four equal pieces.
	4. Roll out two pieces to line base of two 25cm (10in) plates. Roll out remaining two pieces and leave to one side.
	5. Prepare fruit for filling. Divide equally between the two pastry lined plates, adding the sugar.
	6. Dampen edges of pastry with water. Cover fruit with rolled out pastry.
	7. Trim and seal edges. Make a slit in the top of the pastry.
	8. Bake: 190°C; 35-45 mins.
	1. Grease pie dish and put in rice and dried fruit (if used).
	2. Add sugar and milk, stir well, sprinkle grated nutmeg on top.
	3. Bake: 140°C; 1½ - 2 hours.

RICE PUDDING

40g (1½oz) pudding rice	
25g (1oz) sugar	
500ml (1 pint) milk	
Grated nutmeg	
50g (2oz) sultanas or raisins (optional)	

Oven Temperature Charts – Baking

Baking	Fan Oven Cooking		
	Pre-heat	Temperature °C	Time in mins.
Food			
Scones	Yes	210/220	8-10
Small Cakes		170/180	15-20
Victoria Sandwich		160/170	20-25
Sponge Sandwich	Yes	170/190	15-20
Swiss Roll	Yes	180/200	12-15
Semi-rich Fruit cakes		140/150	75-90
Rich Fruit Cakes		130/140	Depending on size.
Shortcrust Pastry		190/200	45-50
Puff Pastry		190/200	Depending on use.
Yorkshire Pudding	Yes	180/190	40-45
Individual Yorkshire Puddings	Yes	190/200	20-25
Milk Pudding		130/140	105-135
Baked Custard		140/150	40-50
Bread	Yes	200/210	45-50
Meringues		70-90	180-240

Note: If soft margarine is used for cake making, temperatures recommended by the manufacturers should be followed.

Temperatures recommended in this chart refer to cakes made with block margarines or butter only.

Using the Hob

Hob Controls

Each control can be used to select one of six temperature settings from position 1 (minimum) to position 6 (maximum). For normal cooking, after having placed the pan on the required hob position, set the control knob to 6 (maximum), wait until boiling point is reached, then set the control knob to a lower position as required.

Use of the Hotplates

The front red spot hotplates heat up more rapidly than the other hotplates. Use the red spot plates to give faster boiling times.

Turn the control knob to 6 for fast cooking.

To reduce the heat to cook more slowly or simmer, turn the knob to a lower setting, which will vary according to the size of the saucepan and the amount of liquid. The two small hotplates are specially for smaller pans, low temperature cooking and simmering.

**WARNING – Do not leave anything on the hob when it is not in use.
Never leave a hotplate switched on without a pan as this wastes energy and will shorten the life of the hotplate.**

See chart below for guide to control settings.

Control Settings guide

This table is provided only as a guide – settings also depend on the type of pan used and the quantity of food.

COOKING CHART

Knob Position	Type of Food
1	To melt butter, chocolate, etc
1 or 2	To heat food, keep small amounts of water simmering, to beat sauces containing egg yolk and butter. To simmer – stews, meat, fish, vegetables, fruit.
3	To heat solid and liquid foods – keep water boiling – thaw frozen foods – make omelettes containing 2-3 eggs – various types of cooking – dishes fruit and vegetables.
4 or 5	To cook foods, jams, etc.
5 or 6	To seal meats and fry fish.
6	Frying potatoes, etc., bringing water to the boil.

Using the Hob

Choosing your Utensils
For **best** results we recommend the use of good quality saucepans with smooth flat bases.

Aluminium pans with coloured vitreous enamelled bases absorb heat and are more efficient in use.

Almost equally as good are saucepans with a thick machined aluminium base. If using enamelled steel or cast iron pans, ensure that they have good smooth flat bases, otherwise the heat will not be distributed evenly and damaging heat spots may be created.

Never use recessed or ridged base utensils. Ideally the base of the saucepan should be approximately the same size as the heating area, up to a maximum of 254mm (10"). Use pans which have sufficient capacity for the amount of food being cooked and therefore reduced soiling caused by excessive spillage.

Do use utensils with good fitting lids, and for best results use a low dome pressure cooker.

Remember

1. Purchasing a new pan will not necessarily mean it will have a flat base. Always check before buying.
2. Using the correct pan will result in maximum contact with the hotplate and maximum efficiency.

IMPORTANT – As there could become fire risk attached to the heating of oil, particularly Deep Fat Frying, do not leave the cooking utensils containing oil unattended, (e.g. to answer the telephone) on or in close proximity to hotplates.

Safety Requirements for Deep Fat Frying

The following recommendations should be followed:

- a) **Never** leave the pan unattended on the heat, eg. to answer the telephone.
- b) Always use a deep pan large enough to cover the cooking zone.
- c) **Never** fill the pan more than one third full with oil or fat. On no account mix oil and fat.
- d) **Do not** overload the pan by trying to fry too much. The pan containing oil and food should not be more than two thirds full.
- e) Always dry food thoroughly before frying and lower it slowly into the oil.
- f) **Do not** use a lid on the pan.
- g) Always keep the outside of the pan clean and free from fat and oil.
- h) **Do not** allow excessive splashing of oil onto the hob.

Oven Temperature Charts – Meat

Fan Oven Cooking			
Meat	Pre-heat	Temperature °C	Time (approx.)
Beef	No	160/180	20-25 mins per 450g (1 lb) + 20 mins extra
Lamb	No	160/180	25 mins per 450g (1 lb) + 25 mins extra
Pork	No	160/180	25 mins per 450g (1 lb) + 25 mins extra
Veal	No	160/170	25-30 mins per 450g (1 lb) + 25 mins extra
Chicken/Turkey up to 4kg (8 lb)	No	160/180	18-20 mins per 450g (1 lb) + 20 mins extra
Turkey up to 5.5kg (12 lb)	No	150/160	13-15 mins per 450g (1 lb) e.g. 5kg (1 lb) = 143-165 mins
over 5.5kg (12 lb)		150	12 mins per 450g (1 lb) e.g. 10kg (22 lb) = 264 mins
Casseroles Stews	No	140-150	1 1/2 - 2 Hrs

If using aluminium foil, never:

1. Allow foil to touch sides of oven.
2. Cover oven interior with foil.
3. Cover shelves with foil.

The most accurate method of testing the readiness of joints of meat or whole poultry is to insert a meat thermometer into the thickest part of a joint, or the thickest part of poultry thighs, during the cooking period. The meat thermometer will indicate when the required internal temp has been reached.

Beef – Rare: 60°C **Lamb:** 80°C **Poultry:** 90°C
Medium: 70°C **Pork:** 90°C
Well Done: 75°C **Veal:** 75°C

Oven Cookery Notes

To prepare meat and poultry for roasting in your fan oven.

- (a) Wipe the meat or poultry, dry well and weigh it. Meat which has been stored in a refrigerator should be allowed to come to room temperature before cooking, and frozen meat or poultry must be completely defrosted before placing in the oven.
- (b) The weight of any stuffing used should be added before calculating the cooking time.
- (c) Place meat/poultry in the meat pan supplied with your cooker. Small joints weighing less than 1.75kg (3½ lbs) should be roasted in a smaller meat pan/tin - or they may be 'pot roasted' - a small joint in a large meat pan causes unnecessary oven splashing and evaporation of meat juices.
- (d) Additional fat should not be added, except for veal, very lean meat or poultry which can either be 'larded' with fat bacon or brushed **very sparingly** with cooking oil or melted fat.
- (e) Beef, lamb, mutton and poultry may be dusted lightly with seasoned flour to give a crisp outer surface. The skin of duck and goose should be pricked to release excess fat during cooking, and the rind of pork should be scored, brushed lightly with oil, and rubbed with salt, to give crisp crackling.
- (f) Meat and poultry wrapped in, or covered with a tent of aluminium foil will be juicy and tender. Roasting bags offer the same advantages. Always follow the manufacturers pack instructions, and remember to reduce the temperatures given for conventional ovens by approximately 25°C and the time by approximately 10 minutes per hour.
- (g) Potatoes for roasting only require to be brushed with cooking oil or melted fat.
- (h) It is not necessary to baste when roasting in an electric oven and stock or liquid should not be added to the meat pan since this only causes unnecessary soiling, steam and condensation.

Frozen Meat and Poultry

Joints of meat and whole birds should be defrosted slowly, preferably in a domestic refrigerator (allowing 5 - 6 hours per 450g, 1lb), or at room temperature (allowing 2-3 hours per 450g, 1lb). If however, it is found necessary to accelerate this process, frozen food can be defrosted in the fan oven at a temperature of 80°C (175°F). A 1.5kg (3lb) oven ready frozen chicken, placed in the meat pan, will defrost in approximately 1½ - 1¾ hours.

The breast should be covered with foil, held in position by skewers or string, and the gibles removed after defrosting but before cooking. **THIS METHOD OF DEFROSTING IS ONLY RECOMMENDED FOR MEAT/POULTRY UP TO 2kg (4lb) IN WEIGHT, AND IT IS ESSENTIAL TO COOK IT THOROUGHLY, IMMEDIATELY AFTERWARDS.**

Temperature Conversion Scale

Comparative scale of oven settings (degrees Celsius to degrees Fahrenheit) as recommended by the Association of Manufacturers of Domestic Electrical Appliances.

The temperature control knobs on this electric cooker are marked in degrees Celsius. This chart will help when the recipes show alternative scales.

Gas Mark	Conventional Oven		Fan Oven (it is not always necessary to preheat oven) °C
	°F	°C	
½	250	120	100
1	275	140	120
2	300	150	130
3	325	160	140
4	350	180	160
5	375	190	170
6	400	200	180
7	425	220	200
8	450	230	210
9	475	240	220

Grill

CAUTION: ACCESSIBLE PARTS MAY BECOME HOT WHEN THE GRILL IS IN USE. CHILDREN SHOULD BE KEPT AWAY.

GRILLING SHOULD NOT BE UNDERTAKEN WITH THE GRILL DOOR CLOSED.

Open the grill chamber door fully.

Preheat the grill at setting 6 for approximately 5 minutes.

When toasting/grilling push the pan back to correctly position it under the grill element.

Leave the control at 6 for toast, for sealing and fast cooking of foods. For thicker foods requiring longer cooking, turn the switch to a lower setting after the initial sealing on both sides at 6. The thicker the food, the lower the control should be set.

When grilling thicker food, the wire grid should be turned over to its lowest setting.

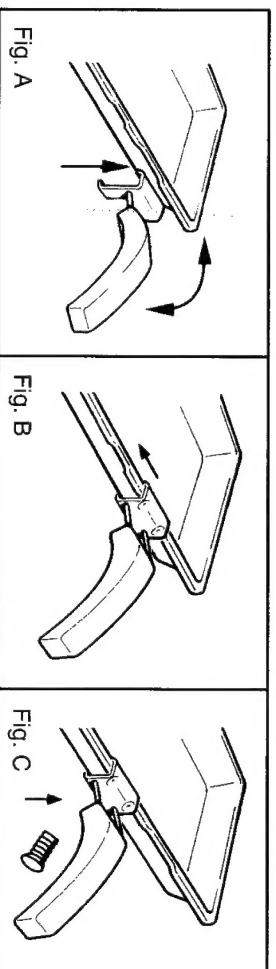
Food which requires browning only should be placed under the hot grill, either in the grill pan or on the floor of the grill compartment, according to the depth of the dish. (The grill pan wire grid can be removed).

Do not line the grill pan with aluminium foil.

Grill Pan Handle

The grill pan handle is detachable so that the pan may also be used in the oven as a meat pan. It is possible to fix the handle to the pan. To do this remove the screw and washers from the grill pan bracket, tilt the handle over the recess adjacent to the bracket (A), slide it towards the centre of the pan (B) and let the handle locate over the bracket (C). Replace screw and washers and ensure that they are fully tightened up. For a detachable handle remove screw and washers from the grill pan and discard.

Please note, if a fixed handle is required, grill pan cannot be used in oven.



Grill Compartment as a 'Hotcupboard'

Plates and dishes placed on the floor of the grill compartment will be heated when the oven is in use.

Do not operate the grill control when using the compartment as a hotcupboard.

Oven Cookery Notes

The oven is fitted with 'Stayclean' liners, two rod shelves and a meat pan. Remove the meat pan if it is not being used.

To heat the oven, turn the control knob clockwise, selecting the required temperature between 70°C (150°F) and 230°C (450°F) as recommended in the temperature chart. The indicator light will immediately come on and remain on until the oven reaches the required temperature. This light will then automatically go off and on during cooking as the oven thermostat maintains the correct temperature.

It should be noted that at the end of a cooking period there may be a momentary puff of steam when the oven door is opened. This will disperse in a few seconds and is a perfectly normal characteristic of an oven with a good door seal.

Since a fan oven heats up more quickly, and generally cooks food at a lower temperature than a conventional oven, preheating the oven is often unnecessary. However food such as bread, scones, Yorkshire pudding, do benefit from being placed in a pre-heated oven.

The charts on pages 17 and 18 are a guide only, giving approximate cooking temperatures and times. To suit personal taste and requirements, it may be necessary to increase or decrease temperatures by 10°C.

Unless otherwise indicated in the charts, food is placed in a cold oven, i.e. without pre-heating. If food is placed in an already hot oven, the suggested cooking time should be reduced, depending on the type and quantity of food being cooked.

Since the distribution of heat in the circulaire ovens is very even, most foods will cook satisfactorily on any shelf position, but the shelves should be evenly spaced. Do not fit shelves upside down. Additional shelves can be purchased through your oven supplier or Spares Centre. Never use more than 3 shelves in the oven as air circulation will be seriously restricted. To ensure even circulation do not use meat pans larger than 390 x 300mm (15" x 12") and baking trays no larger than 330 x 255mm (13" x 10"), these should be positioned centrally on the oven shelf. Food should not be placed directly on the floor of the oven. To avoid unnecessary cleaning, rod shelves which are not in use should be removed from the oven.

When **three** shelves are used to cook large quantities of food for home freezing or parties, it may be necessary to increase the cooking times given in the charts on pages 17 and 18 by a few minutes, to allow for the loss of heat due to the extra time taken to load the oven, and the larger mass of food. Baking trays should allow an equal gap at either side of the oven.

N.B. Recipes in cookery books give times and temperatures for cooking in ordinary ovens. The introduction of improved thermal insulation on fan ovens makes it possible, in most cases, to reduce (a) the recommended temperature by 25°C (45°F) and (b) the recommended time by approximately 10 minutes per hour.